

*Route - then met w/ CH2M Hill and Ideal
fill in reps. on 10/25/79 to discuss
ACT/029/001 filing procedure. Ron*

Proposed Devil's Slide Project Summary

Ideal Cement Company, a division of Ideal Basic Industries, Inc. is planning the construction of a 1 million ton per year dry process cement plant. In addition, two limestone quarries will be opened to supply the new facility. The new plant will replace the existing facility at Devil's Slide, Utah. It is currently anticipated that when the old facility is retired an overall decrease of all air pollutants (particles, sulfur dioxide and nitrogen oxide) will be realized.

The new plant will utilize BACT (Best Available Control Techniques) control devices on all emission points. Storm water runoff from material storage piles will be treated in a settling pond capable of containing a 10-year-24 hour rainfall event. The cooling system will have a continuous blowdown discharge which will also be treated in the settling basin. Other sources of water discharges are related to various truck, car and floor washes and will be routed through the basin. Solid waste aspects of the facility should be mainly related to that portion of the kiln dust which has a high alkaline content.

CH2M HILL will be assisting Ideal Cement Company with permit applications and environmental studies.

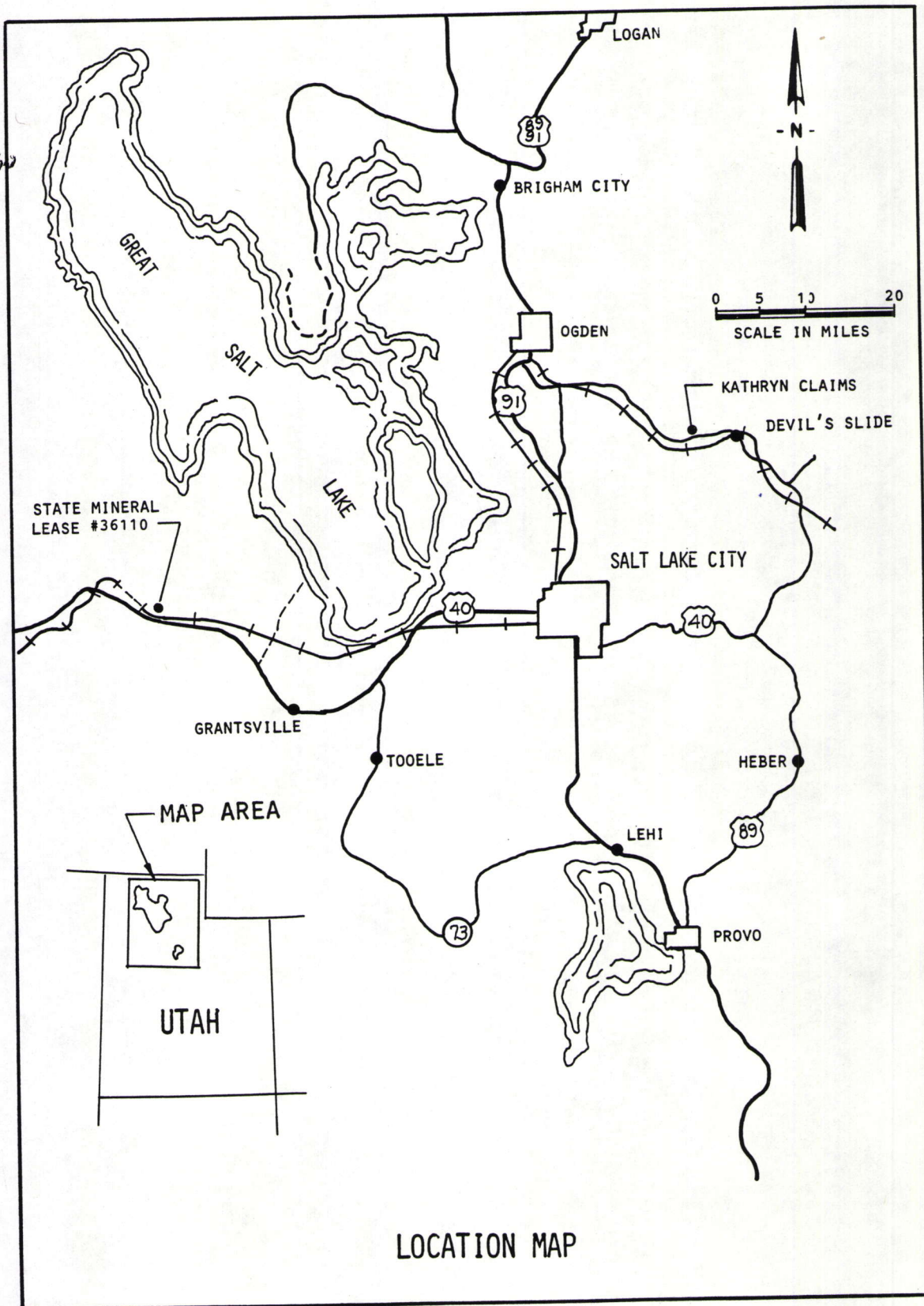
Location

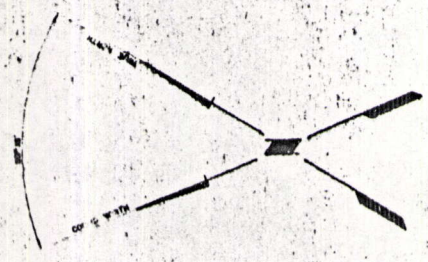
The new facility will replace the current plant at the Devil's Slide location. Devil's Slide is approximately 40 miles northeast of Salt Lake City on state route No. 40 and is accessed by both highway and railroad to Ogden and Salt Lake City.

The Kathryn Claim, located 8 miles west of the Devil's Slide facility on Interstate 80 west in Morgan County, is the closest source of limestone. Exploratory drilling has confirmed approximately 4.5 million tons of limestone at this site.

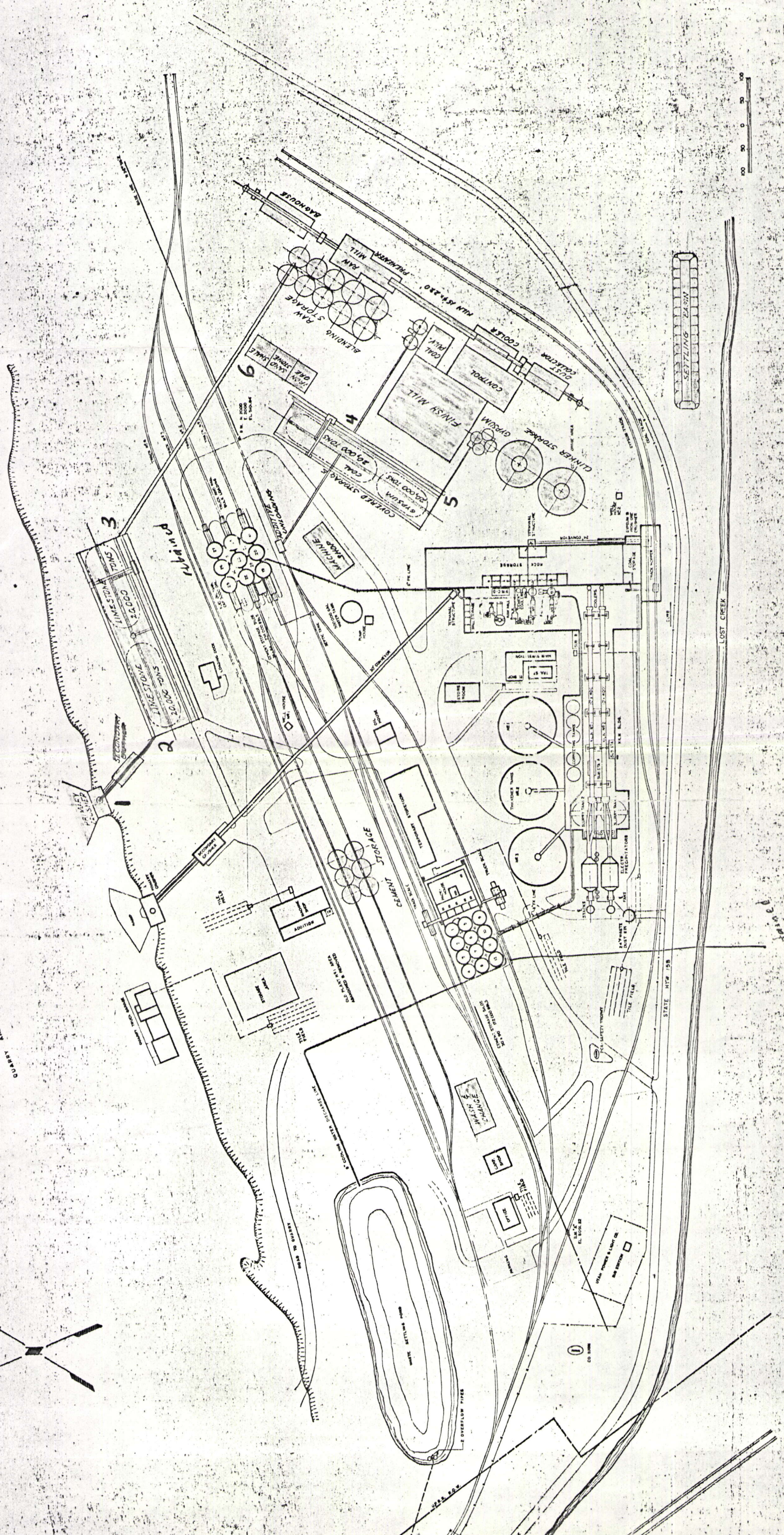
The second source, Utah State Mineral Lease No. 36110 in Tooele County, is 121 rail miles from the Devil's Slide plant. The property consists of 320 acres lying within 1 mile of a spur line of Western Pacific Railroad. The site is estimated to contain 4.1 million tons of limestone.

cmt





AREA ABANDONED



0 10 20 30 40 50 60 70 80 90 100

NEW FACILITIES

IDEAL CEMENT COMPANY
ENGINEERING DEPARTMENT
DENVER, COLORADO